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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

9

2

Complete if Known

Application Number

09/888.616

Filing Date

June 26, 2001

First Named Inventor

Murray J. Thomson

Group Art Unit

3743

Examiner Name

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Attorney Docket Number

2223-105

RECEIVED

MAY - 3 2002

TECHNOLOGY CENTER R3700

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

C. PRICE

Date Considered

9.8.02

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Sheet 2 of 2

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|------------------------|-------------------|
| Application Number | 09/888,616 |
| Filing Date | June 26, 2001 |
| First Named Inventor | Murray J. Thomson |
| Group Art Unit | 3743 |
| Examiner Name | |
| Attorney Docket Number | 2223-105 |

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|---------------------|-----------------------|---|----------------|
| <i>CP</i> | | BAER, D. S. et al., "Advanced Diode-Laser Absorption Sensors for Combustion Monitoring and Control", vol. 3535, pages 16-23, Nov. 4-5, 1998. | |
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Examiner Signature

C. Rice

Date Considered

9.8.02

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| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|------------------------|--------------------------|---|----------------|
| af | | ALLENDORF, SARAH W., "Laser-Based Sensor for Real-Time Measurement of Offgas Composition and Temperature in BOF Steelmaking", April 1999, pages 31-35. | |
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C. Petce

Date
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ATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

1273.65478

APPLICATION NO.

09/850,529

CONFIRMATION NO.

APPLICANT

Rainer Lochschmied

FILING DATE

May 7, 2001

GROUP

1741

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
|---------------------|----|--------------------|------|------|-------|--------------|
| | 1A | | | | | |
| | 1B | | | | | |
| | 1C | | | | | |
| | 1D | | | | | |
| | 1E | | | | | |
| | 1F | | | | | |
| | 1G | | | | | |
| | 1H | | | | | |
| | 1I | | | | | |
| | 1J | | | | | |
| | 1K | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | TRANSLATION | |
|--|----|--------------------|------------|---------|-------|--------------|-------------|----|
| | | | | | | | YES | NO |
| | 1L | 0 909 922 A1 | 4/21/1999 | EPO | | | | X |
| | 1M | 0 806 610 A2 | 11/12/1997 | EPO | | | X | |
| | 1N | 39 37 290 A1 | 5/17/1990 | Germany | | | X | |
| | 1O | MI95U000566 | 7/27/1995 | Italy | | | X | |
| | 1P | | | | | | | |

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

| | | |
|--|----|--|
| | 1Q | |
| | 1R | |
| | 1S | |

EXAMINER

C. F. F. F.

DATE CONSIDERED

9.8.02